

MEMORANDUM OF OIL AND GAS LEASE

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WV-02/10

This Memorandum of Oil and Gas Lease is made and entered into this 4 day of March, 2010 by and between **Elby J. Lephew, a widower**, whose address is **Route 2 Box 48, Ronceverte, West Virginia 24970** (hereinafter called "Lessor"), and **Chesapeake Appalachia, L.L.C.**, an Oklahoma limited liability company, whose address is 6100 N. Western Avenue, Oklahoma City, OK 73118 (hereinafter called "Lessee").

WITNESSETH

For and in consideration of the sum of One Dollar (\$1.00) cash in hand paid, and other good and valuable consideration, Lessor did make and execute in favor of Lessee an Oil and Gas Lease dated March 4th, 2010, and made effective March 4th, 2010, which provides for a **seven (7)** year primary term and an option to renew for an additional **three (3)** year term covering Lessor's interest in the following described lands:

Tax Map No: **20-8, 12, 12.1, 12.2**

bounded formerly or currently as follows:

On the North by lands of: ;
 On the East by lands of: **See attached Exhibit "A" for description of leased premises.;**
 On the South by lands of: ;
 On the West by lands of: ;

Containing **53.00** acres and located in the District of **Meade**, **Marshall** County, State of West Virginia, for the purpose of drilling, operating for, producing and removing oil and gas and all the constituents thereof. Said lands were conveyed to Lessor by virtue of deed dated **August 23rd, 1939** and recorded in said County in **WB 10/205**.

This Memorandum of Oil and Gas Lease is being made and filed for the purpose of giving third parties notice of the existence of the Lease described above. The execution, delivery and recordation of this Memorandum of Oil and Gas Lease shall have no effect upon, and is not intended as an amendment of the terms and conditions of the Lease. It is the intent of the Lessor to lease all of Lessor's interest in and to the properties described herein, whether or not the tracts recited herein are properly described, and further it is understood this lease includes all rights owned by the Lessor in the properties described herein.

IN WITNESS WHEREOF this Memorandum of Oil and Gas Lease is executed as of the date first above written.

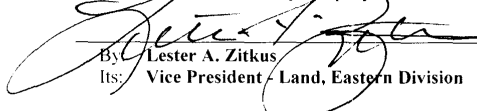
WITNESS:

LESSOR:


 Elby J. Lephew

WITNESS:


CHESAPEAKE APPALACHIA, L.L.C.:
 An Oklahoma limited liability company


 By: Lester A. Zitkus
 Its: **Vice President - Land, Eastern Division**

Jan Pest
 MARSHALL County 12:05:50 PM
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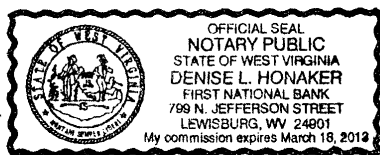
ACKNOWLEDGMENT

STATE OF WV)
COUNTY OF Gbr) SS:

On this the 24th day of Mar, 2010, before me, a notary public, the undersigned officer, personally appeared **Elby J. Lephew, a widower**, who, being duly sworn according to law, depose and say that they executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: 03/18/13
Signature/Notary Public: [Signature]
Name/Notary Public (print): DENISE L. HONAKER



ACKNOWLEDGMENT

STATE OF **OKLAHOMA**)
) SS:
COUNTY OF **OKLAHOMA**)

On this the 28th day of June, 2010, before me, a notary public, the undersigned officer, personally appeared **Lester A. Zitkus**, who acknowledged himself to be the **Vice President - Land, Eastern Division of Chesapeake Appalachia, L.L.C., an Oklahoma limited liability company**, and that he as such **Vice President - Land, Eastern Division**, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the company by himself as **Vice President - Land, Eastern Division**.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: [Signature]
Signature/Notary Public: [Signature]
Name/Notary Public (print): [Signature]



Please return original document to: Chesapeake Appalachia, L.L.C., 6100 N. Western Avenue, Oklahoma City, OK 73118.

EXHIBIT "A"

This Exhibit "A" is attached to and made a part of that certain Memorandum of Oil and Gas Lease dated March 4, 2010, by and between Elby J. Lephew, a widower, Lessor, and CHESAPEAKE APPALACHIA, L.L.C., as Lessee.

Description of lands covered by lease:

Meade District; Marshall County; State of WEST VIRGINIATract #1

Tax Map # 20, Par. # 8 (6.5 ac)

Bounded currently or formerly as follows:

On the North by: David Paul Weigand

On the East by: John G. and Marilyn S. Weigand

On the South by: David Paul Weigand

On the West by: David Paul Weigand, James Miller et ux

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

Tract #2

Tax Map # 20, Par. # 12 (3.2 ac)

Bounded currently or formerly as follows:

On the North by: David Paul Weigand

On the East by: David Paul Weigand

On the South by: David Paul Weigand

On the West by: David Paul Weigand

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

Tract #3

Tax Map # 20, Par. # 12.1 (41.286 ac)

Bounded currently or formerly as follows:

On the North by: Patrick Frohnappfel et ux

On the East by: Mary Josephine Nice

On the South by: Mary Josephine Nice

On the West by: Eleanor T. and James E. Miller

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

Tract #4

Tax Map # 20, Par. # 12.2 (2.014 ac)

Bounded currently or formerly as follows:

On the North by: David Paul Weigand

On the East by: David Paul Weigand

On the South by: David Paul Weigand

On the West by: Eleanor T. and James E. Miller

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 4th day of March, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 27th day of August, 2010 at 12:05 o'clock P.M.

TESTE: Jan Pest Clerk.